

Lighting Products Specification

ENERGY EFFICIENCY

All lighting products (lamps, ballasts and fixtures) must comply with the following:

- Meets Department of Energy and Environmental Protection Agency criteria for use of the ENERGY STAR® trademark label; OR
- Is in the upper 25 percent of efficiency for all similar products as designated by the Department of Energy's Federal Energy Management Program (FEMP); OR
- Be NEMA Premium® labeled.

This requirement applies unless the lighting product is not listed in the ENERGY STAR®, FEMP, or NEMA Premium® programs.

All exit signs must comply with the following:

- Be NEMA Premium® labeled; OR
- Use LED (Light Emitting Diode) lamps; OR
- Be code-approved photoluminescent (non-power using).

Commercial Lighting Products covered by ENERGY STAR®:

- Directional downlights—recessed, surface mount, or pendant, including retrofits
- Shelf-mounted display and task lights
- Portable desk task lights
- Accent lights, including line-voltage directional track lighting
- LED (Light Emitting Diode) lamps
- CFL (Compact Fluorescent) lamps

Commercial Lighting Products covered by FEMP:

- Fluorescent ballasts
- Fluorescent tube lamps
- Fluorescent luminaires
- Industrial (high bay) luminaires
- Fluorescent ballasts
- Exterior lighting including:
 - Fuel pump canopy luminaires
 - Parking garage luminaires
 - Outdoor pole/arm-mounted area and roadway luminaires
 - Outdoor pole/arm-mounted decorative luminaires
 - Outdoor wall-mounted luminaires
 - Bollards

Commercial Lighting Products covered by NEMA Premium®:

- Electronic ballasts (T8 fluorescent)
- Exit signs

Information about these products can be found at:

http://www.energystar.gov/index.cfm?c=products.pr_find_es_products

http://www1.eere.energy.gov/femp/technologies/eep_purchasingspecs.html

<http://www.nema.org/technical/pages/nema-premium.aspx>

PROHIBITED PRODUCTS

Any lighting product (lamp, ballast or fixture) that is not ENERGY STAR®-qualified, FEMP-designated, or NEMA Premium® labeled is prohibited, unless product is not listed in the ENERGY STAR®, FEMP, or NEMA Premium® programs.

Any exit sign that is not NEMA Premium® labeled, LED, or code-approved photoluminescent is prohibited.

Incandescent lamps, which can be replaced with light-emitting diode (LED), compact fluorescent (CFL) or high-efficiency halogen lamps, are prohibited, unless replacement is cost prohibitive.

Magnetic ballasts and probe-state metal halide ballasts (for lamps under 1000 watts) are prohibited.

REPORTING REQUIREMENTS

Contractor shall provide a quarterly electronic Contract Usage Report in Excel format to the DGS Procurement Officer.

The report shall include at a minimum:

- Identification of the agencies using the contract
- Total cost of all invoiced purchases for each state agency
- Total cost of all invoiced lighting purchases for each state agency
- Itemized list, and total cost by state agency, of ENERGY STAR®-qualified, FEMP-designated, and/or NEMA Premium® labeled invoiced purchases, including which standard(s) apply